

REMARKS

Claims 1-4, 6-10, 12-16, and 18-20 remain in the application and have been amended hereby.

Reconsideration is respectfully requested of the rejection of the claims under 35 USC 103, as being unpatentable over Scheffler in view of Krikorian.

As previously explained, the present invention relates to a high-speed dubbing system in which the signals from a first optical disc are downloaded into a hard disc drive and subsequently read out and recorded on a different optical disc. As explained at page 18, for example, and as shown in Fig. 4, the signal from the first optical disc is read out at a substantially higher rate than the typical optical disk readout rate. For example, the signal from signal processor 24 is 44.8 Mbytes which is 32 times the standard readout rate of 1.4 Mbytes. That signal is then fed to the input/output calculation unit 64b and readout from that unit at a lower rate than it was read in, that is, 16.0 Mbytes. Subsequently, the data is read back out from the hard disk drive to the input/output calculation unit at the 16.0 Mbytes rate. The output of the input/output calculation unit 64b is then fed to the compression/expansion encoder/decoder 42 at a rate of 1.4 Mbytes, which as noted above is the standard readout rate for an optical disc. Thus, there are three different transmission rates and there are four different operations employing these three rates.

The claims have been amended to emphasize the above-noted features of the present invention.

Scheffler relates to a dubbing system in which data is stored into a master library using a system shown in Fig. 1 and the data is then retrieved from the master library and recorded onto a recording medium using a system as shown in Fig. 2. It is respectfully submitted that Scheffler is completely silent concerning the rate at which the data is stored in the master library and the rate at which the data is read out of the master library. The portion in column 3 discussing Fig. 1 is completely silent concerning any transmission rates. Scheffler does, on the other hand, record on the recording medium at a higher speed than the standard recording standard speed of that record medium.

Therefore, it is respectfully submitted that Scheffler while having a similar system as the present invention, is completely silent concerning the features of the present invention relating to reading out the signal from the first record medium at a substantially higher speed and storing in the hard drive the data at a substantially higher speed than the standard readout rate. Moreover, the present invention records the signal ultimately retrieved from the hard disk drive at the standard recording rate, not at a higher rate as in Scheffler.

Krikorian relates to a continuous play broadcast system such as provides background music at various locations and includes a central computer with a hard disk drive having a large number of data selections that are then read out to the computers of the end users. There is no suggestion in

Krikorian that the data should be recorded at a high transmission rate in the central computer.

Therefore, it is respectfully submitted that even combining Krikorian with Scheffler the features of the present invention relating to the various transmission rates at different locations in the system, as taught by the present invention and as recited in the amended claims, are neither shown nor suggested in the combination of the references.

Accordingly, by reason of the amendments made to the claims hereby, as well as the above remarks, it is respectfully submitted that a digital recording and/or reproducing apparatus, as taught by the present invention and as recited in the amended claims, is neither shown nor suggested in the cited references, alone or in combination.

Entry of this amendment is earnestly solicited, and it is respectfully submitted that this amendment raises no new issues requiring further consideration and/or search since no new structure has been added and the original features of the present invention have only been emphasized in the amendments made to the claims.

Favorable reconsideration is earnestly solicited.

Respectfully submitted,

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